

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
 )  
TAYLOR et al ) Group Art Unit: Unassigned  
 )  
Application No.: TBA (Con of 09/165,569) ) Examiner: Unassigned  
 )  
Filed: November 1, 2001 )  
 )  
For: POLYCARBOXY/POLYOL )  
FIBERGLASS BINDER )

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Prior to examination of the above referenced application, kindly amend the claims  
as follows:

**IN THE CLAIMS:**

Please cancel claims 2-4, 6 and 9 without prejudice or disclaimer.

1. (Amended) A fiberglass binder, comprising an aqueous solution of
  - a) a polycarboxy polymer having a molecular weight of 5,000 or less, and
  - b) a polyol

with the amount of polycarboxy polymer and polyol in the binder being such that  
the ratio of equivalents of hydroxyl groups to equivalents of carboxy groups is in the range  
of from 0.6/1 to 0.8/1.

5. The fiberglass binder of claim 1, wherein the molecular weight of the  
fiberglass binder is about 3000 or less.

10. The fiberglass binder of claim 1, wherein the ratio is in the range of from about 0.6/1 to about 0.75/1.

11. The fiberglass binder of claim 1, wherein the ratio of equivalents of hydroxyl group to equivalents of carboxy group is in the range of from about 0.65/1 to about 0.75/1.

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REMARKS

Entry of the foregoing amendments prior to an examination on the merits is respectfully requested. By the present amendment, the present application has been amended to correspond with the prosecution that transpired during parent application U.S. Serial No. 09/165,569, filed October 2, 1998.

Favorable consideration on the merits of the subject application, as amended, is respectfully requested.

Respectfully submitted,

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Date:

**Attachment to Continuation Application Under §153(b) dated** \_\_\_\_\_

**Marked-up Claims 1, 10 and 11**

1. (Amended) A fiberglass binder, comprising an aqueous solution of
  - a) a polycarboxy polymer having a molecular weight of 3,000 or less, and
  - b) a polyol

with the amount of polycarboxy polymer and polyol in the binder being such that the ratio of equivalents of hydroxyl groups to equivalents of carboxy groups is in the range of from [about 0.4/1 to 1.0/1] 0.6/1 to 0.8/1.

5. The fiberglass binder of [claim 2] claim 1, wherein the molecular weight of the fiberglass binder is about 3000 or less.

10. The fiberglass binder of [claim 9] claim 1, wherein the ratio is in the range of from about 0.6/1 to about 0.75/1.

11. The fiberglass binder of [claim 5] claim 1, wherein the ratio of equivalents of hydroxyl group to equivalents of carboxy group is in the range of from about 0.65/1 to about 0.75/1.